

MATERIAL SAFETY DATA SHEET

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY
<p>PRODUCT: SANDSTONE</p>
<p>SUPPLIER: CADEBY STONE LTD (Head Office), Grant House, Prospect Way, Hutton, Brentwood, Essex, CM13 1XD</p>
2 COMPOSITION / INFORMATION ON INGREDIENTS
<p>Stone masonry products are of natural stone quarried and sawn to size for use in the construction industry for walling, dimensional stonework, and random walling work. They can have a variety of face finishes.</p>
3 HAZARDS IDENTIFICATION
<p>These products are not classified as dangerous under the Chemicals (Hazard Information & Packaging) Regulations (CHIP).</p> <p>Cutting or similar treatment of the products may cause dust, which will contain silica-bearing quartz. Inhaled in excessive quantities over extended periods this can constitute a long-term hazard. All work should be carried out wet. Enclosure within sheeted areas will increase levels of dust. Manual handling may give rise to muscle strain and cuts to hands etc.</p>
4 FIRST AID MEASURES
<p><u>Skin contact:</u> Prolonged handling may cause abrasive damage to the hands. Excessive handling may cause irritation, dermatitis, or drying of unprotected skin. Wash with water.</p> <p><u>Inhalation:</u> Cutting or similar surface treatment of the products may give rise to respirable dust. If irritation occurs, move to fresh air. If nose or airways become inflamed, seek medical advice.</p> <p><u>Eye contact:</u> Wash immediately and extensively with plenty of water. If pain persists, seek medical attention. Cutting etc. unless adequately controlled, can project particles at high velocity with consequent risk of impact damage.</p> <p><u>Ingestion:</u> Wash out mouth with water. Give plenty of water to drink.</p>
5 FIRE FIGHTING MEASURES
<p>Masonry products are not flammable and inhibit the spread of flame. No special fire fighting procedure, extinguisher media or explosion hazard is identified.</p>
6 ACCIDENTAL RELEASE MEASURES
<p><u>Personal Precautions:</u> Avoid breathing in dust and contact with eyes.</p> <p><u>Environmental Precautions:</u> Entry into watercourses should be avoided.</p> <p><u>Methods of cleaning:</u> Avoid creating dust by sweeping when dry</p>
7 HANDLING AND STORAGE
<p><u>Handling:</u> When handling products regard should be paid to the risks outlined in the Manual Handling Operations Regulations. Small quantities of dust may be present during handling; precautions should be taken to avoid dust inhalation.</p> <p><u>Storage:</u> Particular care should be taken in the stacking and general handling of individual units or packs of units, taking into account the weight of the products, angle of repose (if appropriate), stability of the packs, etc.</p>

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

The quartz will cause fine silica dust. Maximum exposure limits to this are reviewed annually under COSHH Regulations and reference should be made to these.

Although not classed as dangerous these products should be handled in accordance with good industrial hygiene and safety practices.

Whilst handling products, protective gloves and boots should be worn.

During cutting or similar activity, overalls and eye/face protection should be worn and respiratory protective equipment.

9 PHYSICAL AND CHEMICAL PROPERTIES (Approximate as varies across stones)

Quartz	- 77%	pH	- Various
Mica	- 1%	Freezing point / boiling point	- Not applicable
Feldspar	- 2%	Flash point	- Not flammable
Calcite	- 10%	Flammability	- Not applicable
Other	- 10%	Vapour pressure	- Not applicable
Appearance	- Solid	Solubility	- Some components sparingly soluble
Odour	- None		

10 STABILITY AND REACTIVITY

In a dry environment, these products are chemically stable. Materials to avoid - none

11 TOXICOLOGICAL INFORMATION

Skin contact May cause local irritation in the presence of moisture.

Inhalation: If inhaled in excess quantities over a prolonged or extended period respirable dust can constitute an irritant to the respiratory tract.

Eye contact: Dust caused by cutting etc. will cause discomfort and irritation.

Ingestion: May cause irritation to the digestive system

12 ECOLOGICAL INFORMATION

Mobility: L50 aquatic toxicity not determined. Low mobility in most ground /soil conditions.

Disposal considerations: To be in a place authorised to accept builder's waste taking into account local legal requirements and regulations.

14 TRANSPORT INFORMATION

The carriage of masonry products is not subject to hazardous substance conveyance regulations and vehicle labelling is not required. Open vehicles may require to be sheeted or netted and loads must be secured.

15 REGULATORY INFORMATION

SUPPLY LABEL INFORMATION - Not subject to the Hazardous Substance Conveyance Regulation and labelling is not required. The product itself is not classified as a hazardous product but contains an amount of crystalline silica

RISK PHRASES & SAFETY PHRASES - R20 - Harmful by inhalation. S22 - Do not breathe dust.

STATUTORY - Health and Safety at Work Act 1974, COSHH Regulation 1994, Consumer Protection Act 1987, Environmental Protection Act 1990, PPE Regulations 1992

OTHER - MDHS 14/3, EH44 Dust in the Workplace, EH59 Respirable Crystalline Silica
EH40 - 8 hour Workplace Exposure Limit Respirable dust 4 mgm-3 Inhalable dust 10 mgm-3
Respirable crystalline silica 0.1 mgm-3.

16 OTHER INFORMATION

The information contained in this sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide of safety requirements only and it is not a specification or guarantee of specific properties.

We recommend customers ensure that the product is entirely suitable for their purposes.

No liability can be accepted for any loss, injury, or damage resulting from its use.